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ACTA (C2) Antibody, Rabbit Polyclonal

Cat#: R2263-3

Quantity: 100 ul

Predicted I Observed M.W.: 42 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P68133

Background:

Actin, alpha skeletal muscle (ACTA) belongs to the actin family. Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.

Other Names:

Actin, alpha skeletal muscle, Alpha-actin-1, ACTA1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human ACTA. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human, Mouse

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

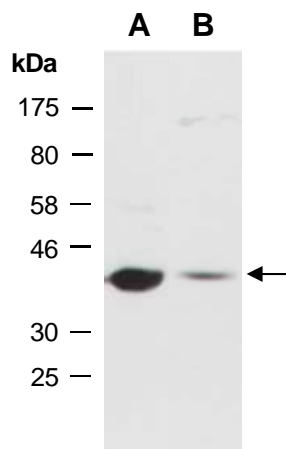


Fig 1. Western blot of total cell extracts from A) mouse thymus; B) human Jurkat; using anti-ACTA (C2) (R2263-3) at RT for 2 h.